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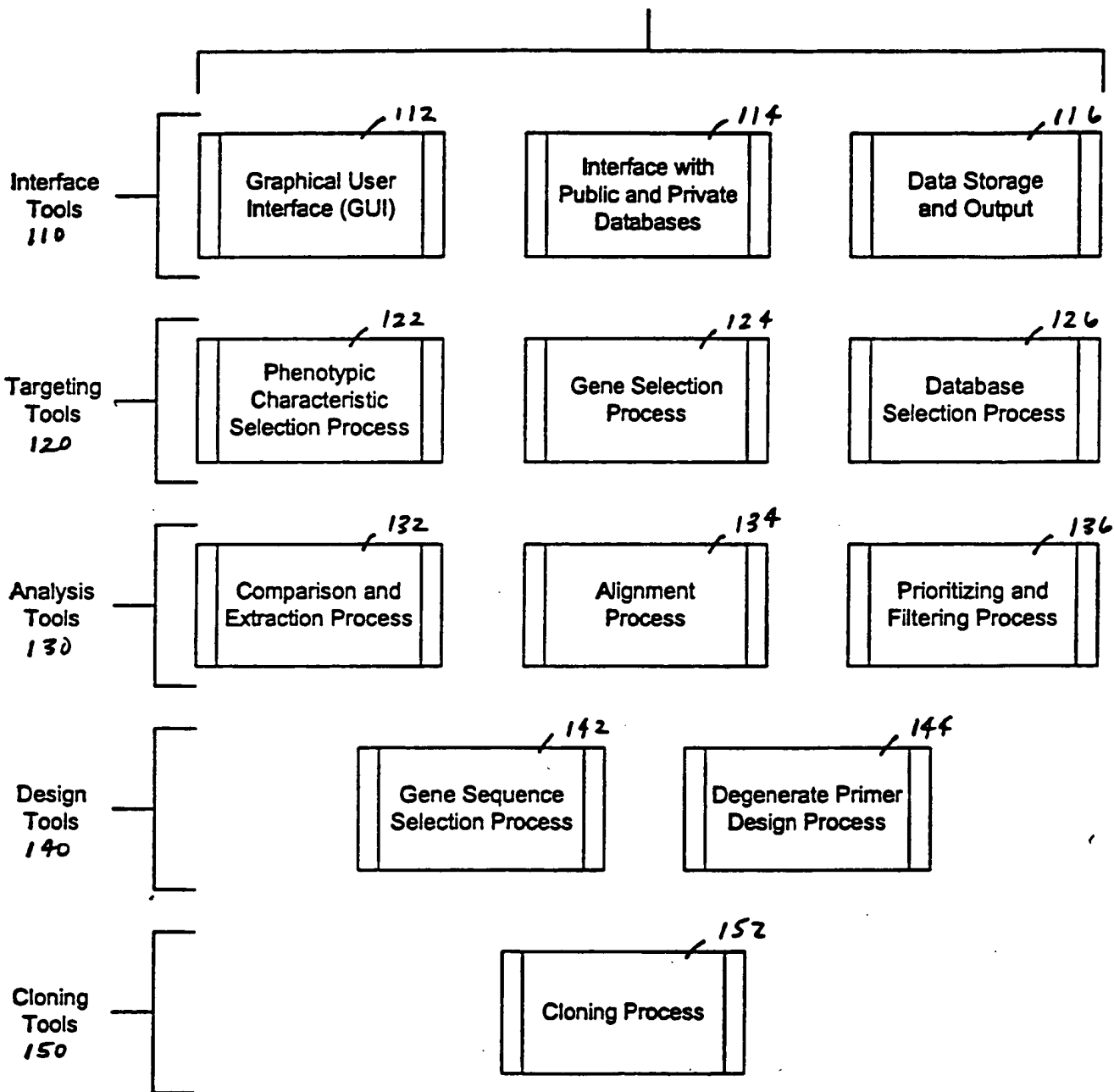


FIG. 1

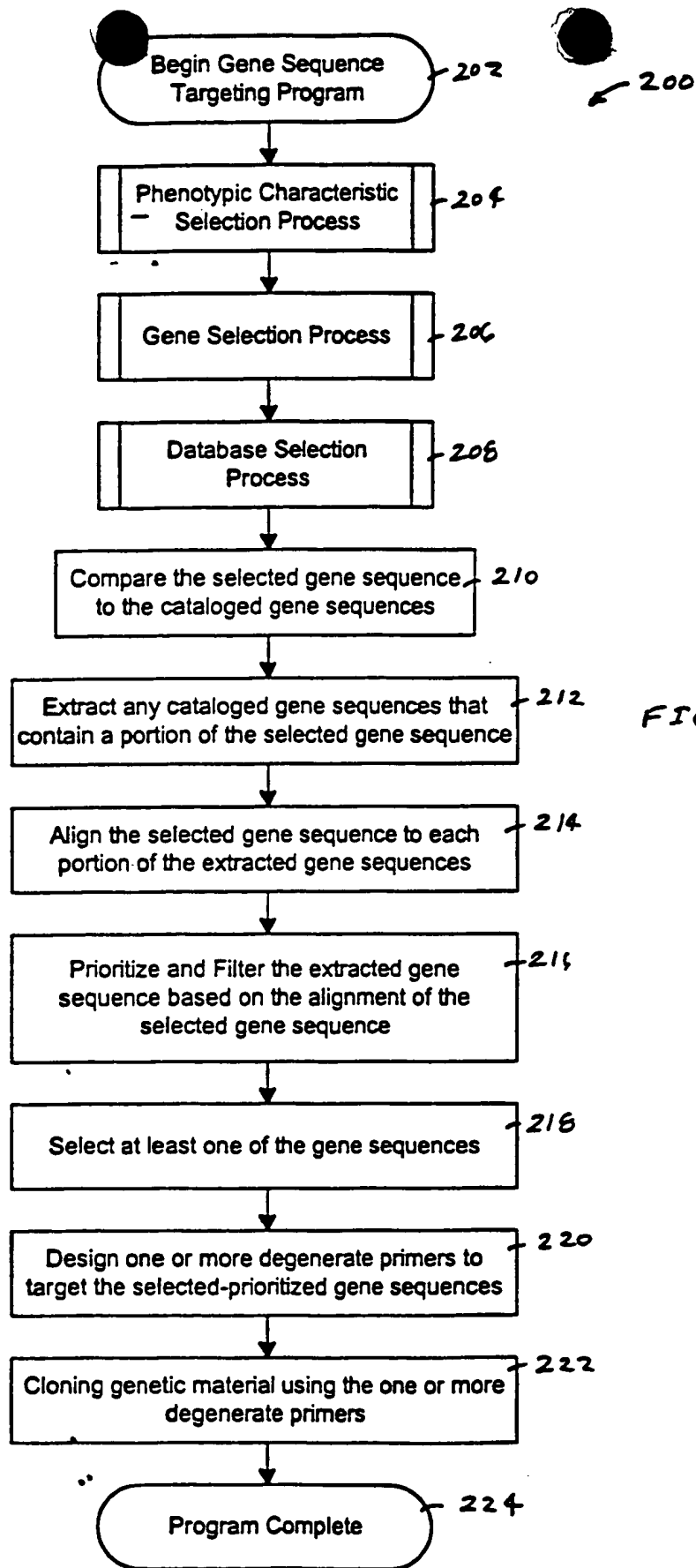
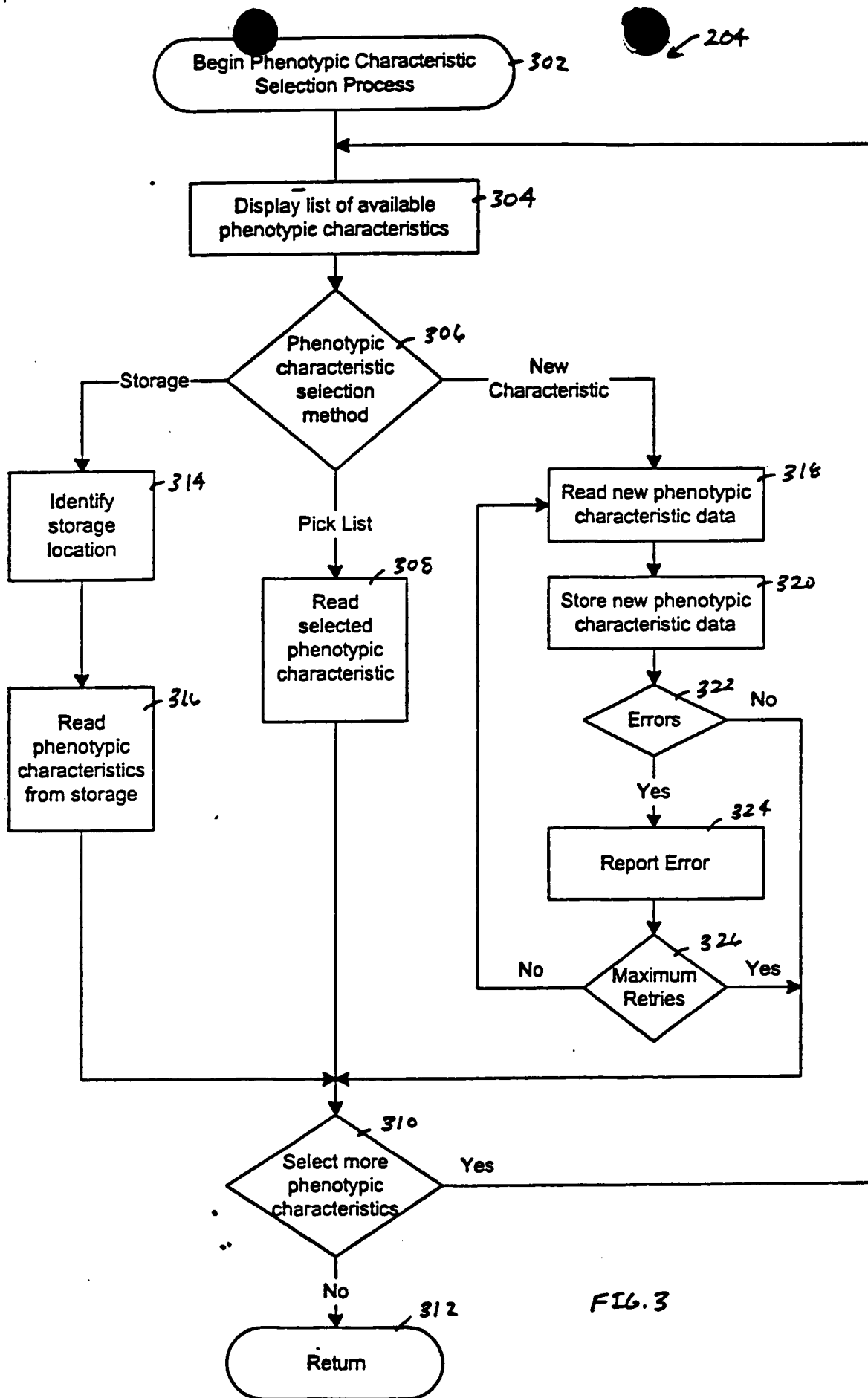


FIG. 2

Fig. 2



000001-102500

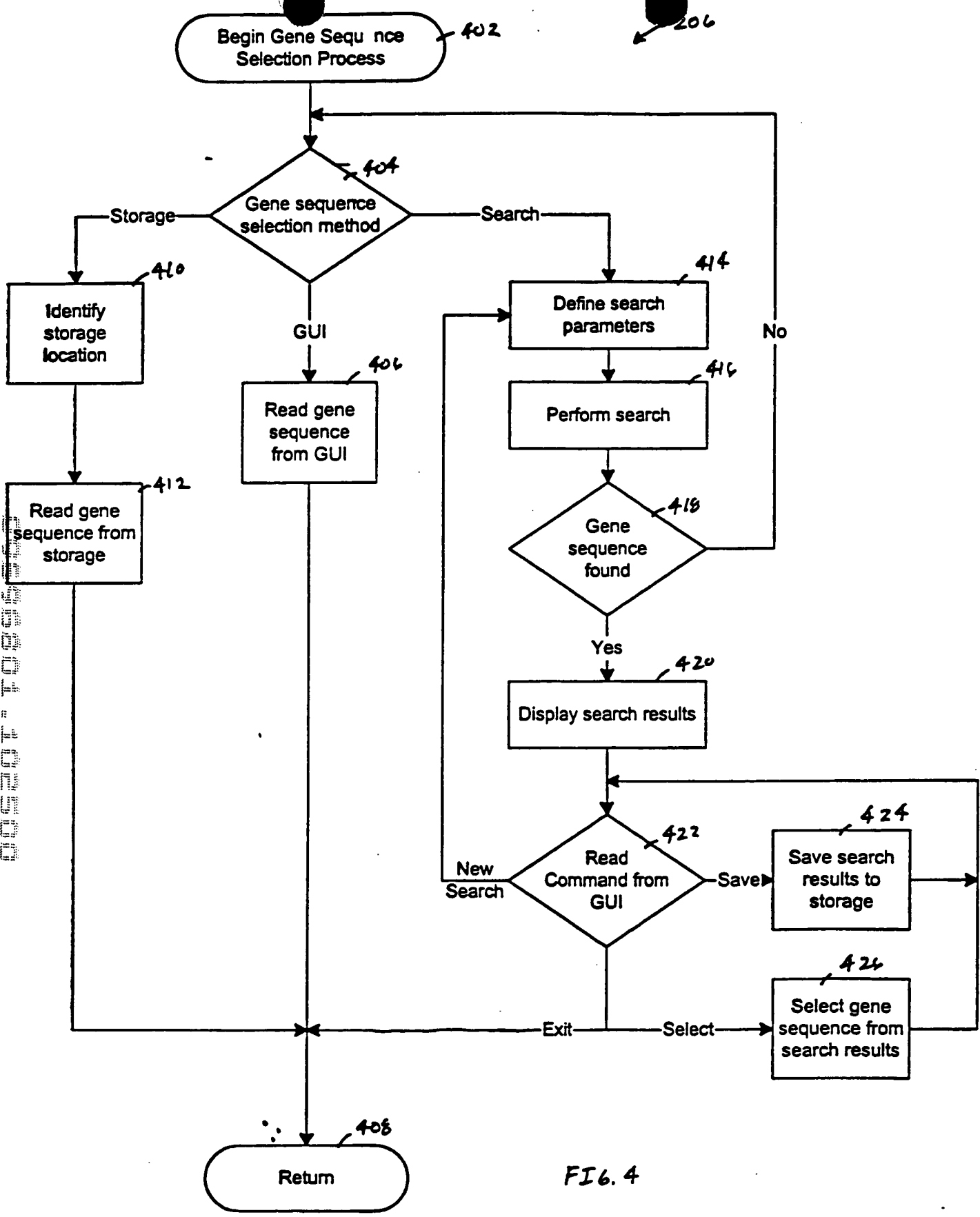
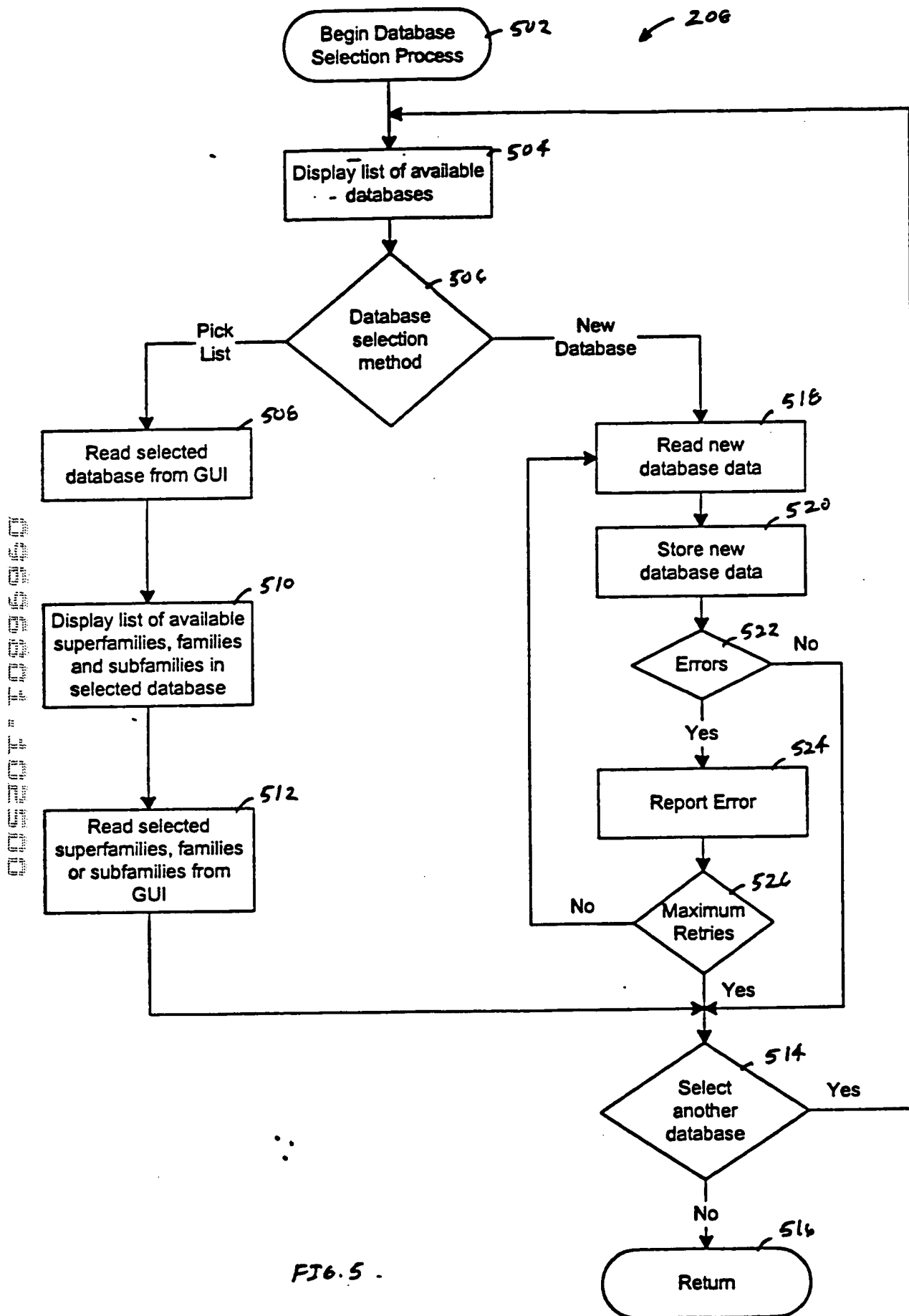


FIG. 4



System Network Overview

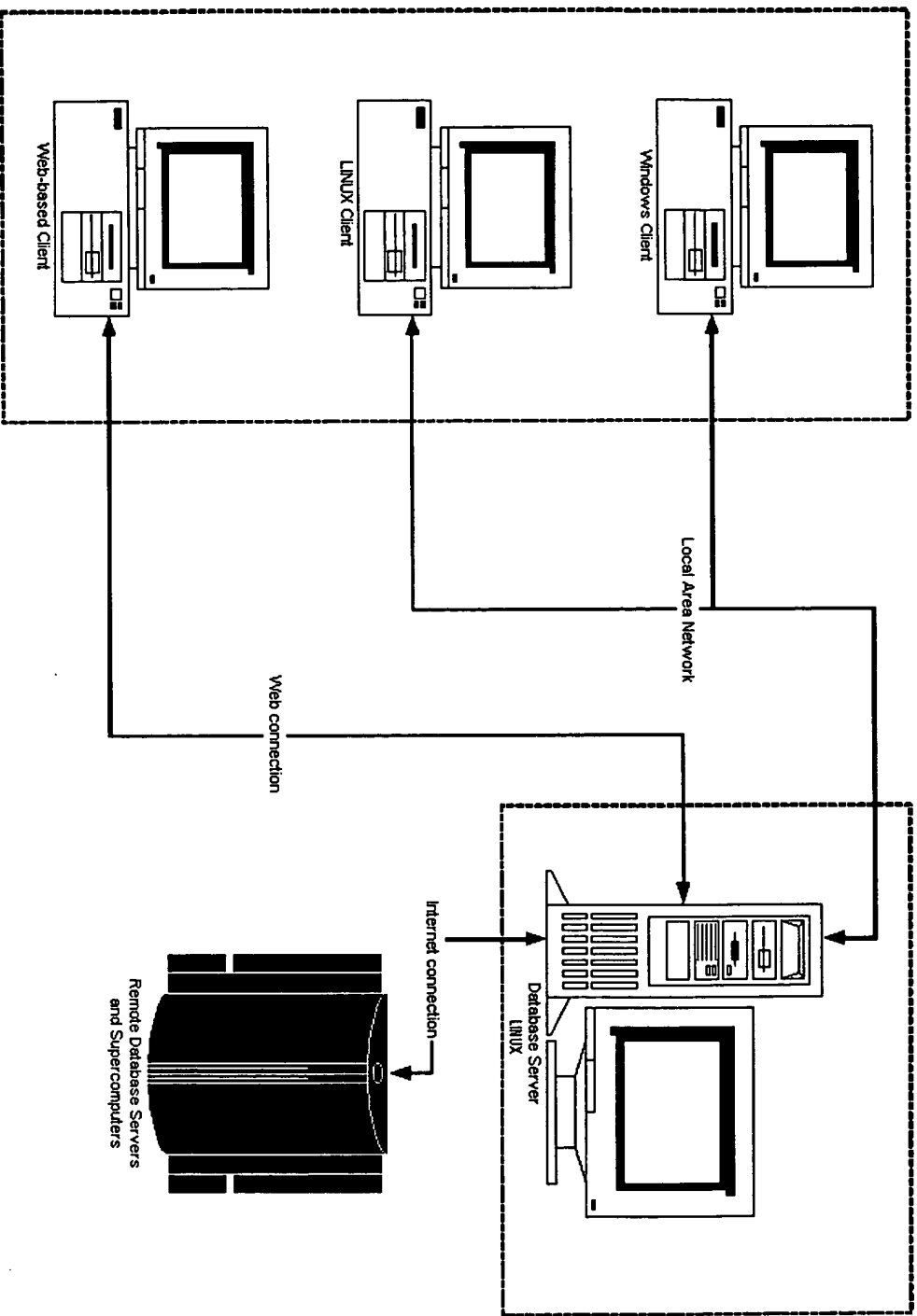


FIGURE 6-10

Database Management

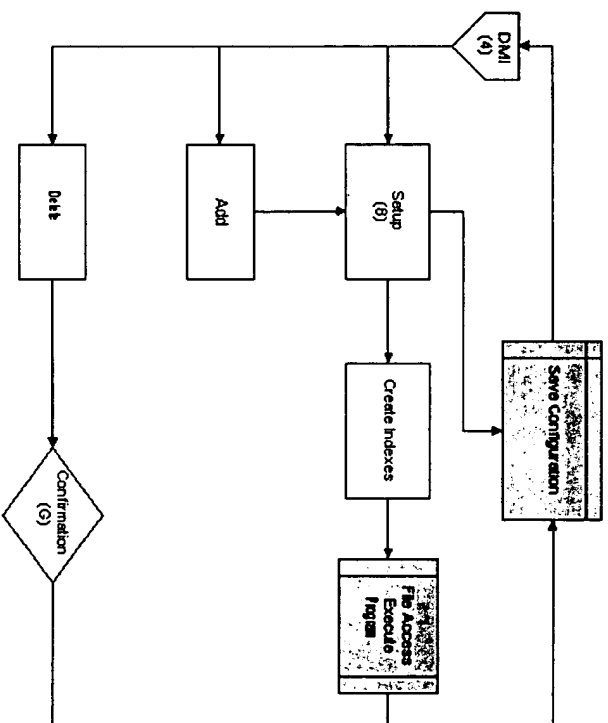


FIGURE 8

Workspace Management

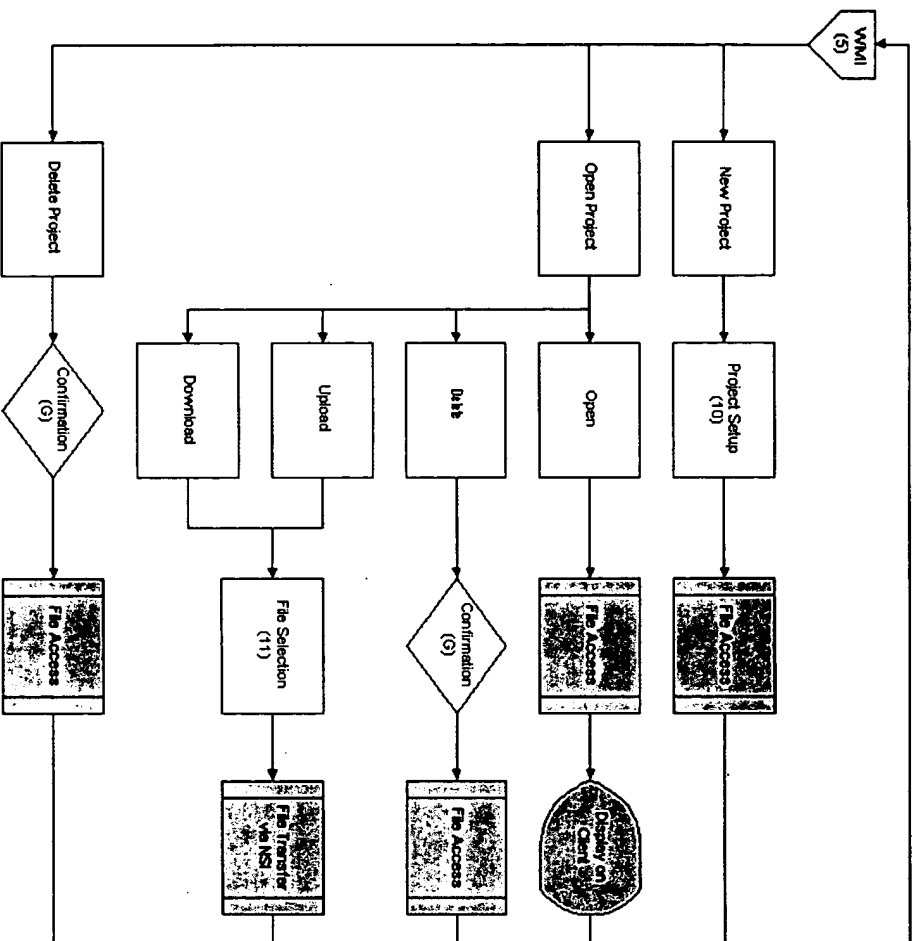


FIGURE 9 - 1000000

Search Analysis Tools

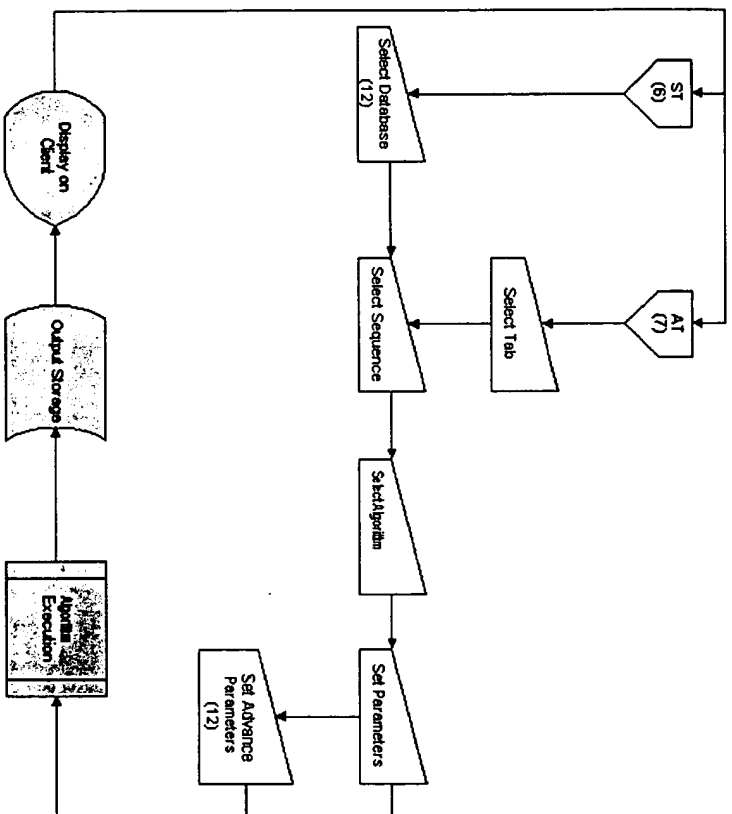


FIGURE 10

System Architecture Overview

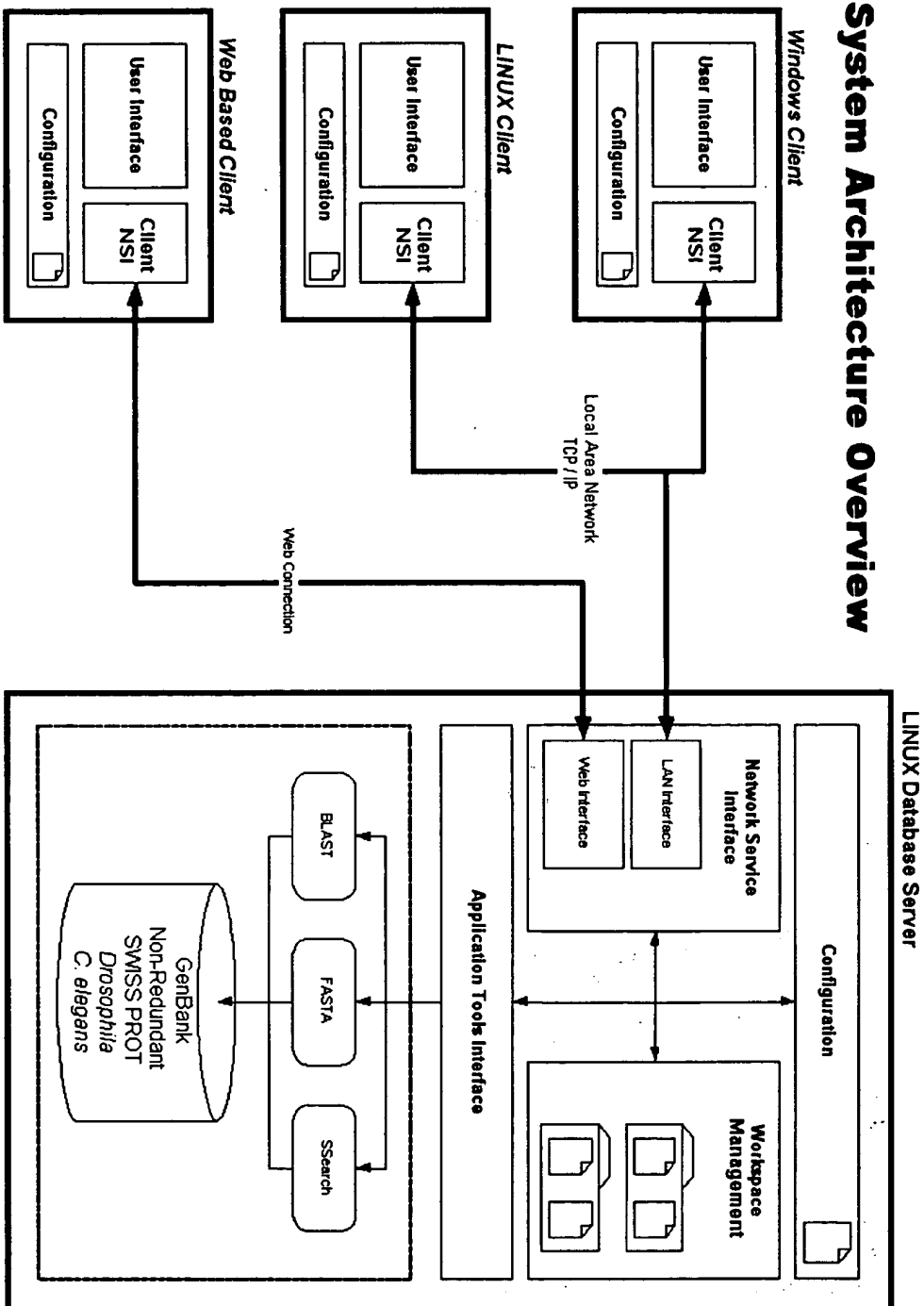


FIGURE 11

Process Flow

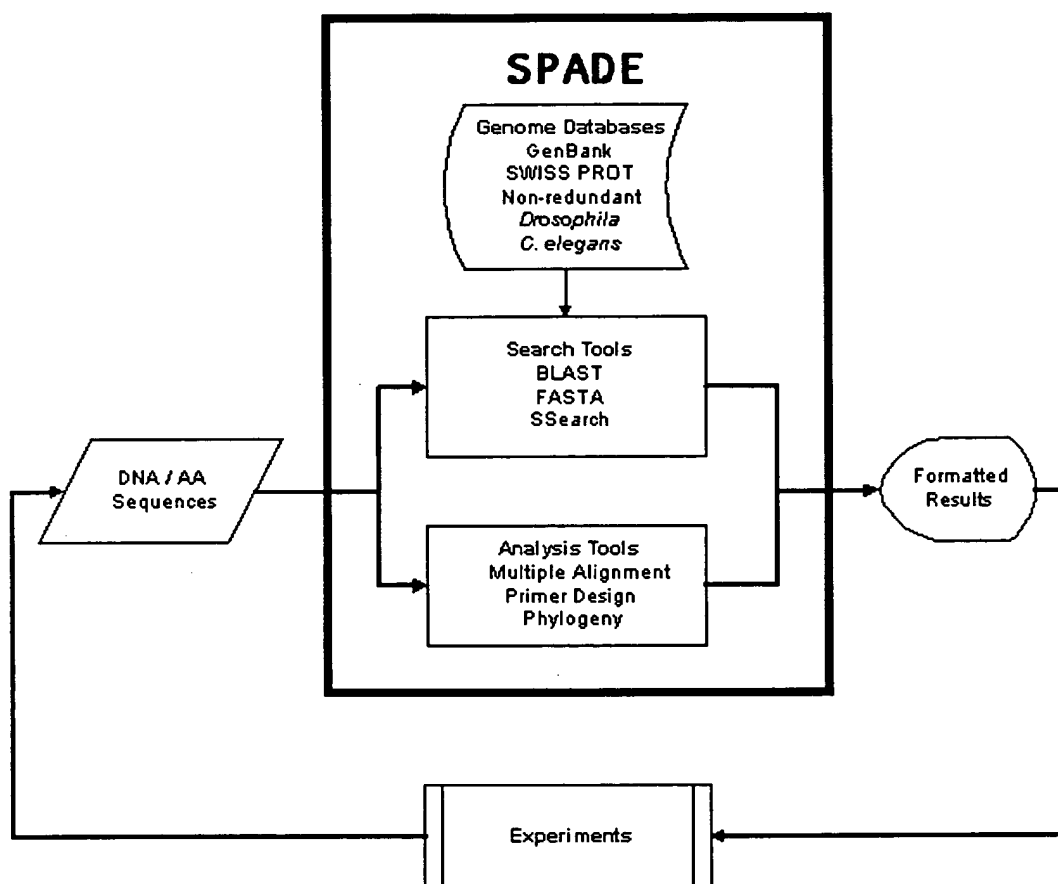


FIGURE 12

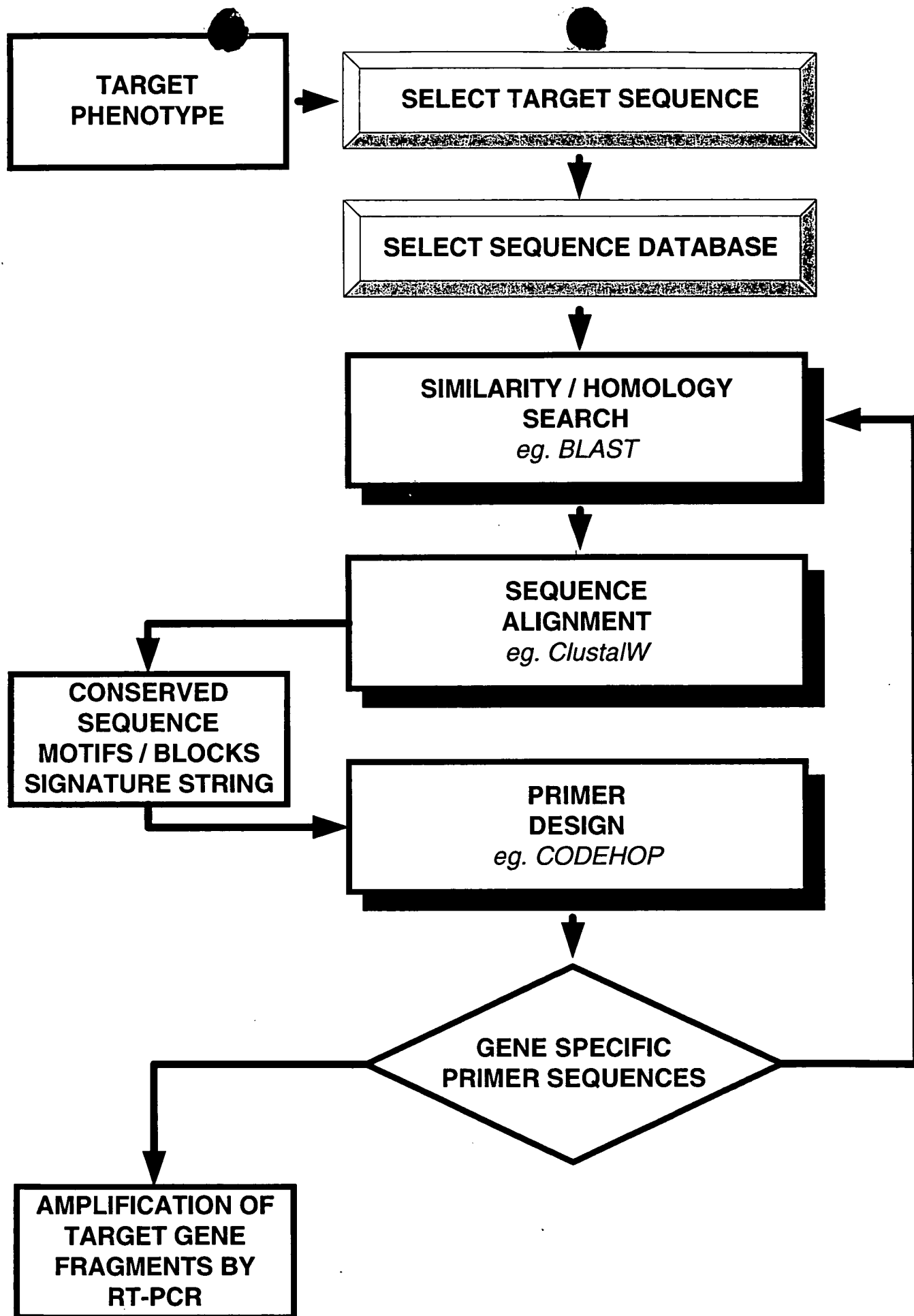


FIGURE 13

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 GCGTATAATTGTTCTGTGCACCGATTCCCATATCACAGCGCTGGTGACGGCAAATGATAGGCATTATC 140
 R I I V L C T D S P Y H S A G D G K M I G I I
 AAACCCAACGACATGTTATGCCACTTAAAGGGGACAAAAATATGAAGCAGAAATGGCCCAAGATTATCCAT 210
 K P N D M L C H L K G O K Y E A E M A Q D Y P
 CTGTGAGTAAATAAATAAAGTAGCAAAGCAAGGAAAATTCGGTATCATATTCGCTGCTTTGGCTGAGGT 280
 S V S K I N K V A K O G K F G I I F A A L A E V
 CCGTGATGTTTATACCTTGTAGCGGAACAAATAGTCGGAGCTGAGTACGCCGAAGTGAAGAAACAGAAG 350
 R D V Y T L L A E Q I V G A E Y A E L K K Q K
 TCAAATATTGTAGAGATCATTATAAAAGCGTACCAACGCAGCGTTTGAAGTATCAAATTGGATTATGACA 420
 S N I V E I I I K A Y Q R S V R S I K L D Y D
 TACCTTCATTTCGTTAGACTGAAACTTAATCAAAGTTGTGACGGGACACCAATTAATTGTGCCAGCACCTA 490
 I P S F V R L K L N Q S C D G T P I N C A S T Y
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 E N P V V T I P A I L E V K E C P K E N K T H
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FIGURE 14